Bintang Fajar Julio

North Jakarta, DKI Jakarta | bintangin14@gmail.com
https://bintangfjulio.github.io/portfolio | https://linkedin.com/in/bintangfajarjulio

SUMMARY

I am a Freshgraduate Informatics Engineering from Jakarta State Polytechnic, eager to begin my career in app development. With experience in JavaScript, Go, PHP, and Python, I am passionate about innovative solutions. My internship and teaching background have also strengthened my technical and communication skills, which I am excited to bring to a collaborative team.

EXPERIENCE

Timedoor Academy | Part-time Online Coding Teacher *(February 2023 – Present)*
- Taught evening coding classes for teens in Phaser, HTML, CSS, JavaScript, Python, and React Native.
- Monitored progress and addressed student challenges.

Nusa Tekno Global | Junior Remote Programmer *(September 2023 – Januari 2024)*
- Built the 'Kekayaan Intelektual Universitas Indonesia' web app using NUXT, Go, and PostgreSQL.
- Collaborated with a online scrum team using GitLab for version control and project management.

PT Pertamina Bina Medika IHC | IT Intern *(September 2023 – December 2023)*
- Developed the 'Anjungan Pendaftaran Mandiri' web app with CodeIgniter 3 and Oracle.
- Worked collaboratively with the intern team on-site.

EDUCATION

Politeknik Negeri Jakarta *(2020 – 2024)*
- D4 Teknik Informatika (Bachelor of Applied Sciences in Informatics Engineering).
- Graduated with a GPA of 3.82 and thesis 'Web App for Classifying Expertise Fields and Thesis Supervisor Recommendations Using Machine Learning.'

Independent Study, PT Bisa Artificial Indonesia | AI Research Mentee *(August 2022 – December 2022)*
- Explored deep learning as an advanced AI research methodology.

PROJECTS

Smart Skripsi JTIK
- Web app built with Flask and Firebase, utilizing machine learning for text classification and recommendations.
- App: https://bintangfjulio-skripsi-jtik-pnj.hf.space

TeMaNesia
- Web app developed with Flask and Firebase for sharing government educational events.
- App: https://bintangfjulio-temanesia.hf.space

Electrical Grid Stability Classifier
- Web app created with Flask, employing machine learning to classify numerical electrical data stability.
- App: https://bintangfjulio-grid-stability-classifier.hf.space

Kekayaan Intelektual Universitas Indonesia (KI UI)
- Web app designed with NUXT, Go, and PostgreSQL for KI management of Universitas Indonesia.
- App: https://ki.ui.ac.id

ORGANIZATIONS

KSM Sahabat PNJ | Public Relations *(January 2022 – December 2022)*
- Designed and posted content for the organization's account and acted as a communicator.

Seminar Nasional Inovasi Vokasi Comittee | Journal Comittee *(May 2022 – July 2022)*
- Edited journal formats for publication and co-moderated the conference.

CERTIFICATIONS

Pengembang Web (BNSP) | Junior Web Developer (BNSP) | Website Development Course (Timedoor Academy Pro) | Finalist KMIPN V 2023 (BAKORMA) | Baparekraf Machine Learning (Dicoding) | Belajar Dasar Git & Github (Dicoding)

SKILLS

HTML | CSS | JavaScript | PHP | MySQL | Python | Flask | Laravel | CodeIgniter | Go | Nuxt | Bootstrap | Teaching | PyTorch | PostgreSQL | Firebase | PyTorch | JQuery | Visual Basic | Kotlin | DaisyUI | Git | Machine Learning | API | React Native